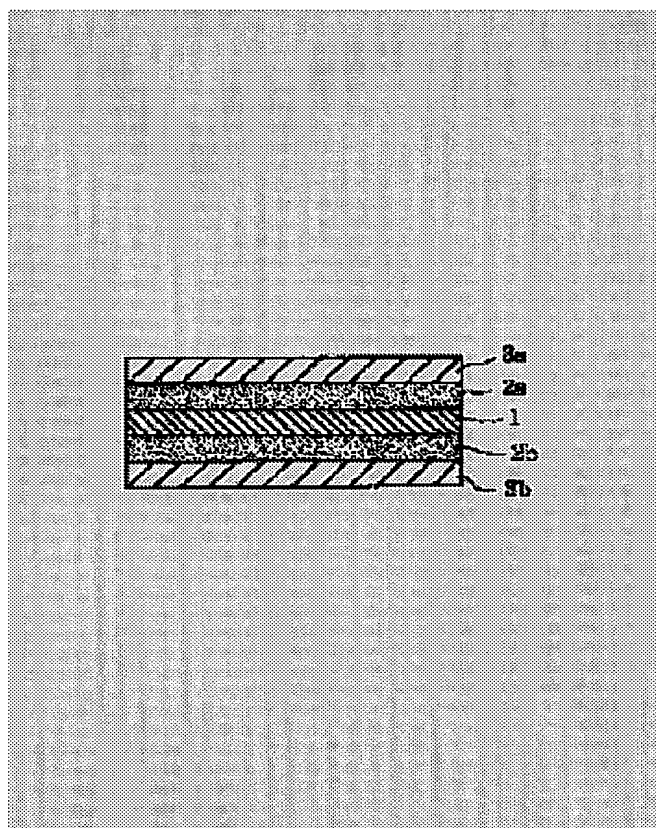


**LIQUID CRYSTAL DEVICE**

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**Applicant:** CANON INC  
**Classification:**  
- **International:** G02F1/1335; G02B5/30  
- **European:**  
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**Abstract of JP10268294**

**PROBLEM TO BE SOLVED:** To improve field angle characteristics of a contrast by using a polarizing plate having improved field angle characteristics in a polarized state by equipping the polarizing plate with a polarizer whose refractive index in its transmission axis direction exceeds a specific value.  
**SOLUTION:** Transparent protection films 3a and 3b are adhered to a polarizing element which has a high refractive index with adhesive layers 2a and 2b. The polarizer 1 in use has the high refractive index exceeding 1.6. The refractive index  $n$  is preferably  $\geq 1.7$  and more preferably  $\geq 1.75$ , and a proper choice is made according to obtained field angle characteristics. As the polarizer 1, a film etc., is used which is obtained by processing a film formed of hydrophilic macromolecules like a polyvinyl alcohol, partially formalized polyvinyl alcohol, or partially saponified ethylene vinyl acetate copolymer film with iodine and/or dichroic dye and drawing it, or processing a plastic film of vinyl chloride and orienting polyene.



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